



## What is the geographic distribution of the HIV/AIDS epidemic in Massachusetts?

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### Introduction

This fact sheet provides a summary of the geographic distribution of HIV/AIDS in Massachusetts. Table 1 identifies the 20 localities with the highest average annual rate of HIV infection diagnosis. Table 2 identifies the 20 localities with the highest prevalence of HIV/AIDS per 100,000 population.

Examination of HIV infection diagnosis rates and rates of people living with HIV/AIDS within cities and towns reveals disparities by population size. For example, although the *number* of HIV diagnoses in Provincetown is much smaller than the number of cases in Boston or other large Massachusetts cities, the *rate* of HIV infection diagnoses is much larger since the total population of Provincetown is very small. Therefore, caution should be used when interpreting rates, a high *rate* of HIV infection or HIV/AIDS prevalence does not always indicate a high *number* of cases.

The numbers of people living with HIV/AIDS and HIV infection within the three-year period 2004 to 2006 are presented in summary tables (3–33) for each Health Service Region and for the 26 cities that were among the top twenty by any one of the following four indicators:

1) the average annual rate per 100,000 of HIV infection diagnoses from 2004–2006, 2) the number of average annual HIV infection diagnoses from 2004 to 2006, 3) the rate of HIV/AIDS prevalence per 100,000, or 4) the number of people living with HIV/AIDS.

These analyses provide a point of reference for comparison to the statewide HIV/AIDS epidemic. It must be noted that the geographic information presented in these analyses reflect residence at the *time of report or diagnosis* and **not** *current residence*. Therefore, the data may not represent the current distribution of people living with HIV/AIDS.

**Table 1. Twenty cities/towns<sup>1</sup> in Massachusetts with the highest rate of HIV infection diagnosis: average annual rate per 100,000, 2004–2006<sup>2</sup> and average number per year**

Rank	City/Town	Average Rate per 100,000	Average Number
1	Provincetown	301.2	10
2	Holyoke	47.7	19
3	Springfield	43.8	67
4	Boston	41.7	246
5	Lawrence	27.8	20
6	Malden	26.0	15
7	Lowell	25.4	27
8	Worcester	25.3	44
9	Chelsea	24.7	9
10	Brockton	23.3	22
11	Somerville	23.2	18
12	Everett	21.0	8
13	Cambridge	20.7	21
14	New Bedford	19.9	19
15	Lynn	18.3	16
16	Revere	16.9	8
17	Chicopee	16.5	9
18	Framingham	15.9	11
19	Waltham	15.8	9
20	Medford	15.5	9

<sup>1</sup> Cities with fewer than 5 average annual HIV infection diagnoses from 2004–2006 are excluded

<sup>2</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 2. Twenty cities/towns<sup>1</sup> in Massachusetts with the highest rate of people living with HIV/AIDS per 100,000 on December 31, 2007**

Rank	City/Town	Rate per 100,000	Number
1	Provincetown	9035.3	310
2	Holyoke	861.0	343
3	Boston	847.3	4992
4	Springfield	718.7	1093
5	Chelsea	535.9	188
6	Worcester	532.9	920
7	New Bedford	520.4	488
8	Lawrence	513.6	370
9	Lowell	435.5	458
10	Somerville	396.2	307
11	Malden	392.3	221
12	Brockton	391.3	369
13	Lynn	380.7	339
14	Cambridge	372.9	378
15	Everett	347.0	132
16	Revere	317.2	150
17	Winthrop	311.4	57
18	Fitchburg	283.9	111
19	Waltham	273.5	162
20	Framingham	255.6	171

<sup>1</sup> Cities with fewer than 20 people living with HIV/AIDS on December 31, 2007 are excluded  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 3. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Boston Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	637	79%	4,164	76%
Female	168	21%	1,281	24%
Place of Birth:	N	%	N	%
US	536	67%	3,843	71%
Puerto Rico/US Dependency	38	5%	356	7%
Non-US	231	29%	1,246	23%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	304	38%	2,275	42%
Black (non-Hispanic)	315	39%	2,061	38%
Hispanic	172	21%	1,002	18%
Asian/Pacific Islander	8	1%	73	1%
Other/Undetermined	6	1%	34	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	402	50%	2,513	46%
Injection Drug Use (IDU)	68	8%	907	17%
MSM/IDU	14	2%	176	3%
Heterosexual Sex	59	7%	600	11%
Other	6	1%	104	2%
Total Undetermined	256	32%	1,145	21%
• Presumed Heterosexual Sex <sup>2</sup>	158	20%	825	15%
• Undetermined <sup>3</sup>	98	12%	320	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	5	1%	17	0%
13 to 19	12	1%	47	1%
20 to 24	62	8%	71	1%
25 to 29	98	12%	182	3%
30 to 34	119	15%	346	6%
35 to 39	151	19%	673	12%
40 to 44	165	20%	1,132	21%
45 to 49	97	12%	1,209	22%
50 to 54	43	5%	906	17%
55 to 59	32	4%	476	9%
60+	21	3%	386	7%
<b>TOTAL</b>	<b>805</b>	<b>100%</b>	<b>5,445</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 4. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Central Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	142	63%	943	62%
Female	85	37%	576	38%
Place of Birth:	N	%	N	%
US	116	51%	964	63%
Puerto Rico/US Dependency	37	16%	306	20%
Non-US	74	33%	249	16%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	83	37%	673	44%
Black (non-Hispanic)	76	33%	323	21%
Hispanic	65	29%	503	33%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	13	1%
Other/Undetermined	0	0%	7	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	53	23%	317	21%
Injection Drug Use (IDU)	50	22%	517	34%
MSM/IDU	2	1%	44	3%
Heterosexual Sex	34	15%	264	17%
Other	2	1%	59	4%
Total Undetermined	86	38%	318	21%
• Presumed Heterosexual Sex <sup>3</sup>	70	31%	257	17%
• Undetermined <sup>4</sup>	16	7%	61	4%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	<1%	10	1%
13 to 19	6	3%	25	2%
20 to 24	19	8%	19	1%
25 to 29	19	8%	51	3%
30 to 34	31	14%	97	6%
35 to 39	37	16%	196	13%
40 to 44	40	18%	300	20%
45 to 49	37	16%	347	23%
50 to 54	16	7%	247	16%
55 to 59	11	5%	131	9%
60+	10	4%	96	6%
<b>TOTAL</b>	<b>227</b>	<b>100%</b>	<b>1,519</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 5. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Metro West Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	255	73%	1,563	72%
Female	93	27%	621	28%
Place of Birth:	N	%	N	%
US	206	59%	1,418	65%
Puerto Rico/US Dependency	8	2%	70	3%
Non-US	134	39%	696	32%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	176	51%	1,159	53%
Black (non-Hispanic)	106	30%	715	33%
Hispanic	49	14%	254	12%
Asian/Pacific Islander	10	3%	40	2%
Other/Undetermined	7	2%	16	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	132	38%	831	38%
Injection Drug Use (IDU)	33	9%	326	15%
MSM/IDU	13	4%	70	3%
Heterosexual Sex	34	10%	257	12%
Other	0	0%	63	3%
Total Undetermined	136	39%	637	29%
• Presumed Heterosexual Sex <sup>2</sup>	84	24%	444	20%
• Undetermined <sup>3</sup>	52	15%	193	9%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	9	<1%
13 to 19	4	1%	22	1%
20 to 24	29	8%	25	1%
25 to 29	39	11%	78	4%
30 to 34	50	14%	143	7%
35 to 39	62	18%	282	13%
40 to 44	54	16%	485	22%
45 to 49	53	15%	447	20%
50 to 54	30	9%	328	15%
55 to 59	14	4%	217	10%
60+	13	4%	148	7%
<b>TOTAL</b>	<b>348</b>	<b>100%</b>	<b>2,184</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 6. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Northeast Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	263	65%	1,660	67%
Female	142	35%	803	33%
Place of Birth:	N	%	N	%
US	209	52%	1,472	60%
Puerto Rico/US Dependency	33	8%	375	15%
Non-US	163	40%	616	25%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	150	37%	1,155	47%
Black (non-Hispanic)	123	30%	496	20%
Hispanic	116	29%	725	29%
Asian/Pacific Islander	12	3%	67	3%
Other/Undetermined	4	1%	20	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	112	28%	741	30%
Injection Drug Use (IDU)	40	10%	553	22%
MSM/IDU	8	2%	68	3%
Heterosexual Sex	52	13%	365	15%
Other	4	1%	59	2%
Total Undetermined	189	47%	677	27%
• Presumed Heterosexual Sex <sup>2</sup>	118	29%	471	19%
• Undetermined <sup>3</sup>	71	18%	206	8%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	4	1%	14	1%
13 to 19	4	1%	31	1%
20 to 24	24	6%	27	1%
25 to 29	37	9%	78	3%
30 to 34	67	17%	173	7%
35 to 39	76	19%	351	14%
40 to 44	76	19%	545	22%
45 to 49	56	14%	526	21%
50 to 54	32	8%	357	14%
55 to 59	17	4%	197	8%
60+	12	3%	164	7%
<b>TOTAL</b>	<b>405</b>	<b>100%</b>	<b>2,463</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 7. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Southeast Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	255	75%	1,669	71%
Female	87	25%	682	29%
Place of Birth:	N	%	N	%
US	247	72%	1,852	79%
Puerto Rico/US Dependency	19	6%	154	7%
Non-US	76	22%	345	15%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	192	56%	1,502	64%
Black (non-Hispanic)	89	26%	479	20%
Hispanic	55	16%	338	14%
Asian/Pacific Islander	5	1%	14	1%
Other/Undetermined	1	<1%	18	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	146	43%	872	37%
Injection Drug Use (IDU)	41	12%	605	26%
MSM/IDU	5	1%	70	3%
Heterosexual Sex	32	9%	352	15%
Other	3	1%	58	2%
Total Undetermined	115	34%	394	17%
• Presumed Heterosexual Sex <sup>2</sup>	66	19%	264	11%
• Undetermined <sup>3</sup>	49	14%	130	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	3	1%	11	<1%
13 to 19	7	2%	28	1%
20 to 24	16	5%	26	1%
25 to 29	33	10%	68	3%
30 to 34	48	14%	120	5%
35 to 39	58	17%	272	12%
40 to 44	61	18%	504	21%
45 to 49	57	17%	536	23%
50 to 54	31	9%	414	18%
55 to 59	18	5%	226	10%
60+	10	3%	146	6%
<b>TOTAL</b>	<b>342</b>	<b>100%</b>	<b>2,351</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08



**Table 8. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Western Health Service Region, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	236	65%	1259	62%
Female	128	35%	771	38%
Place of Birth:	N	%	N	%
US	231	63%	1412	70%
Puerto Rico/US Dependency	96	26%	529	26%
Non-US	37	10%	89	4%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	99	27%	595	29%
Black (non-Hispanic)	75	21%	385	19%
Hispanic	182	50%	1026	51%
Asian/Pacific Islander	6	2%	8	<1%
Other/Undetermined	2	1%	16	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	86	24%	437	22%
Injection Drug Use (IDU)	93	26%	670	33%
MSM/IDU	6	2%	67	3%
Heterosexual Sex	58	16%	383	19%
Other	3	1%	64	3%
Total Undetermined	118	32%	409	20%
• Presumed Heterosexual Sex <sup>2</sup>	80	22%	297	15%
• Undetermined <sup>3</sup>	38	10%	112	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	3	1%	10	<1%
13 to 19	10	3%	36	2%
20 to 24	13	4%	32	2%
25 to 29	33	9%	83	4%
30 to 34	40	11%	126	6%
35 to 39	77	21%	266	13%
40 to 44	75	21%	449	22%
45 to 49	53	15%	437	22%
50 to 54	29	8%	299	15%
55 to 59	17	5%	164	8%
60+	14	4%	128	6%
<b>TOTAL</b>	<b>364</b>	<b>100%</b>	<b>2,030</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 9. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Boston, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	584	79%	3,821	77%
Female	153	21%	1,171	23%
Place of Birth:	N	%	N	%
US	504	68%	3,572	72%
Puerto Rico/US Dependency	32	4%	321	6%
Non-US	201	27%	1,099	22%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	277	38%	2,047	41%
Black (non-Hispanic)	302	41%	1,979	40%
Hispanic	146	20%	868	17%
Asian/Pacific Islander	6	1%	67	1%
Other/Undetermined	6	1%	31	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	373	51%	2,302	46%
Injection Drug Use (IDU)	60	8%	844	17%
MSM/IDU	13	2%	163	3%
Heterosexual Sex	50	7%	545	11%
Other	6	1%	95	2%
Total Undetermined	235	32%	1,043	21%
• Presumed Heterosexual Sex <sup>2</sup>	144	20%	744	15%
• Undetermined <sup>3</sup>	91	12%	299	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	5	1%	16	<1%
13 to 19	12	2%	42	1%
20 to 24	57	8%	67	1%
25 to 29	86	12%	153	3%
30 to 34	110	15%	309	6%
35 to 39	137	19%	591	12%
40 to 44	147	20%	1048	21%
45 to 49	91	12%	1115	22%
50 to 54	43	6%	850	17%
55 to 59	29	4%	449	9%
60+	20	3%	352	7%
<b>TOTAL</b>	<b>737</b>	<b>100%</b>	<b>4,992</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 10. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Brockton, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	32	48%	218	59%
Female	34	52%	151	41%
Place of Birth:	N	%	N	%
US	35	53%	215	58%
Puerto Rico/US Dependency	4	6%	27	7%
Non-US	27	41%	127	34%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	12	18%	112	30%
Black (non-Hispanic)	40	61%	192	52%
Hispanic	13	20%	56	15%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	6	2%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	10	15%	66	18%
Injection Drug Use (IDU)	5	8%	72	20%
MSM/IDU	0	0%	3	1%
Heterosexual Sex	7	11%	72	20%
Other	1	2%	13	4%
Total Undetermined	43	65%	143	39%
• Presumed Heterosexual Sex <sup>3</sup>	27	41%	104	28%
• Undetermined <sup>4</sup>	16	24%	39	11%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	2%	6	2%
13 to 19	3	5%	7	2%
20 to 24	4	6%	5	1%
25 to 29	10	15%	15	4%
30 to 34	4	6%	19	5%
35 to 39	8	12%	47	13%
40 to 44	9	14%	69	19%
45 to 49	16	24%	84	23%
50 to 54	7	11%	64	17%
55 to 59	2	3%	33	9%
60+	2	3%	20	5%
<b>TOTAL</b>	<b>66</b>	<b>100%</b>	<b>369</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 11. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Cambridge, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	48	76%	282	75%
Female	15	24%	96	25%
Place of Birth:	N	%	N	%
US	42	67%	240	63%
Puerto Rico/US Dependency	0	0%	9	2%
Non-US	21	33%	129	34%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	27	43%	169	45%
Black (non-Hispanic)	22	35%	157	42%
Hispanic	12	19%	44	12%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	1	2%	4	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	31	49%	160	42%
Injection Drug Use (IDU)	4	6%	48	13%
MSM/IDU	3	5%	17	4%
Heterosexual Sex	5	8%	37	10%
Other	0	0%	15	4%
Total Undetermined	20	32%	101	27%
• Presumed Heterosexual Sex <sup>3</sup>	11	17%	64	17%
• Undetermined <sup>4</sup>	9	14%	37	10%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	3	1%
13 to 19	0	0%	4	1%
20 to 24	8	13%	7	2%
25 to 29	5	8%	12	3%
30 to 34	8	13%	20	5%
35 to 39	14	22%	47	12%
40 to 44	10	16%	73	19%
45 to 49	8	13%	79	21%
50 to 54	6	10%	62	16%
55 to 59	2	3%	44	12%
60+	2	3%	27	7%
<b>TOTAL</b>	<b>63</b>	<b>100%</b>	<b>378</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 12. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Chelsea, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	19	73%	127	68%
Female	7	27%	61	32%
Place of Birth:	N	%	N	%
US	-- <sup>2</sup>	-- <sup>2</sup>	84	45%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	27	14%
Non-US	17	65%	77	41%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	65	35%
Black (non-Hispanic)	6	23%	33	18%
Hispanic	17	65%	90	48%
Asian/Pacific Islander	0	0%	0	0%
Other/Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	6	23%	64	34%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	32	17%
MSM/IDU	-- <sup>2</sup>	-- <sup>2</sup>	5	3%
Heterosexual Sex	5	19%	36	19%
Other	0	0%	6	3%
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	45	24%
• Presumed Heterosexual Sex <sup>3</sup>	9	35%	38	20%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	7	4%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
13 to 19	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
25 to 29	7	27%	17	9%
30 to 34	5	19%	14	7%
35 to 39	-- <sup>2</sup>	-- <sup>2</sup>	34	18%
40 to 44	6	23%	37	20%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	32	17%
50 to 54	0	0%	18	10%
55 to 59	0	0%	16	9%
60+	0	0%	13	7%
<b>TOTAL</b>	<b>26</b>	<b>100%</b>	<b>188</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 13. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Chicopee, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	12	44%	72	57%
Female	15	56%	55	43%
Place of Birth:	N	%	N	%
US	16	59%	97	76%
Puerto Rico/US Dependency	7	26%	25	20%
Non-US	4	15%	5	4%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	10	37%	58	46%
Black (non-Hispanic)	2	7%	10	8%
Hispanic	14	52%	57	45%
Asian/Pacific Islander	0	0%	0	0%
Other/Undetermined	1	4%	2	2%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	5	19%	24	19%
Injection Drug Use (IDU)	6	22%	41	32%
MSM/IDU	7	26%	0	0%
Heterosexual Sex	0	0%	29	23%
Other	9	33%	4	3%
Total Undetermined	7	26%	29	23%
• Presumed Heterosexual Sex <sup>2</sup>	2	7%	20	16%
• Undetermined <sup>3</sup>	5	19%	9	7%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	1	1%
13 to 19	2	7%	1	1%
20 to 24	2	7%	4	3%
25 to 29	1	4%	9	7%
30 to 34	3	11%	10	8%
35 to 39	6	22%	16	13%
40 to 44	8	30%	29	23%
45 to 49	1	4%	24	19%
50 to 54	1	4%	18	14%
55 to 59	1	4%	6	5%
60+	2	7%	9	7%
<b>TOTAL</b>	<b>27</b>	<b>100%</b>	<b>127</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 14. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Everett, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	18	75%	89	67%
Female	6	25%	43	33%
Place of Birth:	N	%	N	%
US	5	21%	-- <sup>2</sup>	-- <sup>2</sup>
Puerto Rico/US Dependency	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Non-US	19	79%	59	45%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	8	33%	69	52%
Black (non-Hispanic)	10	42%	34	26%
Hispanic	5	21%	23	17%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	8	33%	46	35%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	17	13%
MSM/IDU	-- <sup>2</sup>	-- <sup>2</sup>	6	5%
Heterosexual Sex	-- <sup>2</sup>	-- <sup>2</sup>	12	9%
Other	0	0%	0	0%
Total Undetermined	13	54%	51	39%
• Presumed Heterosexual Sex <sup>3</sup>	5	21%	31	23%
• Undetermined <sup>4</sup>	8	33%	20	15%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	0	0%
20 to 24	0	0%	0	0%
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	6	5%
30 to 34	7	29%	18	14%
35 to 39	5	21%	18	14%
40 to 44	-- <sup>2</sup>	-- <sup>2</sup>	31	23%
45 to 49	0	0%	26	20%
50 to 54	-- <sup>2</sup>	-- <sup>2</sup>	14	11%
55 to 59	-- <sup>2</sup>	-- <sup>2</sup>	12	9%
60+	0	0%	7	5%
<b>TOTAL</b>	<b>24</b>	<b>100%</b>	<b>132</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 15. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Fall River, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	19	70%	142	63%
Female	8	30%	84	37%
Place of Birth:	N	%	N	%
US	18	67%	172	76%
Puerto Rico/US Dependency	4	15%	22	10%
Non-US	5	19%	32	14%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	11	41%	137	61%
Black (non-Hispanic)	9	33%	43	19%
Hispanic	6	22%	43	19%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	1	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	7	26%	50	22%
Injection Drug Use (IDU)	5	19%	88	39%
MSM/IDU	0	0%	11	5%
Heterosexual Sex	7	26%	42	19%
Other	1	4%	8	4%
Total Undetermined	7	26%	27	12%
• Presumed Heterosexual Sex <sup>3</sup>	2	7%	16	7%
• Undetermined <sup>4</sup>	5	19%	11	5%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	4%	2	1%
13 to 19	0	0%	2	1%
20 to 24	2	7%	4	2%
25 to 29	2	7%	10	4%
30 to 34	4	15%	13	6%
35 to 39	3	11%	23	10%
40 to 44	5	19%	57	25%
45 to 49	5	19%	52	23%
50 to 54	4	15%	42	19%
55 to 59	0	0%	11	5%
60+	1	4%	10	4%
<b>TOTAL</b>	<b>27</b>	<b>100%</b>	<b>226</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08



**Table 16. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Fitchburg, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	-- <sup>2</sup>	-- <sup>2</sup>	60	54%
Female	-- <sup>2</sup>	-- <sup>2</sup>	51	46%
Place of Birth:	N	%	N	%
US	5	42%	65	59%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	32	29%
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	14	13%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	34	31%
Black (non-Hispanic)	5	42%	22	20%
Hispanic	6	50%	55	50%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
American Indian/Alaskan Native	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	-- <sup>2</sup>	-- <sup>2</sup>	16	14%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	41	37%
MSM/IDU	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Heterosexual Sex	-- <sup>2</sup>	-- <sup>2</sup>	26	23%
Other	-- <sup>2</sup>	-- <sup>2</sup>	7	6%
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
• Presumed Heterosexual Sex <sup>3</sup>	-- <sup>2</sup>	-- <sup>2</sup>	16	14%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
13 to 19	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
30 to 34	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
35 to 39	-- <sup>2</sup>	-- <sup>2</sup>	19	17%
40 to 44	-- <sup>2</sup>	-- <sup>2</sup>	27	24%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	23	21%
50 to 54	-- <sup>2</sup>	-- <sup>2</sup>	11	10%
55 to 59	-- <sup>2</sup>	-- <sup>2</sup>	12	11%
60+	-- <sup>2</sup>	-- <sup>2</sup>	7	6%
<b>TOTAL</b>	<b>12</b>	<b>100%</b>	<b>111</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 17. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Framingham, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	17	53%	94	55%
Female	15	47%	77	45%
Place of Birth:	N	%	N	%
US	13	41%	91	53%
Puerto Rico/US Dependency	3	9%	18	11%
Non-US	16	50%	62	36%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	9	28%	61	36%
Black (non-Hispanic)	9	28%	54	32%
Hispanic	10	31%	51	30%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	3	9%	3	2%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	6	19%	37	22%
Injection Drug Use (IDU)	6	19%	47	27%
MSM/IDU	1	3%	3	2%
Heterosexual Sex	5	16%	29	17%
Other	0	0%	1	1%
Total Undetermined	14	44%	54	32%
• Presumed Heterosexual Sex <sup>3</sup>	12	38%	46	27%
• Undetermined <sup>4</sup>	2	6%	8	5%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	1	3%	0	0%
20 to 24	1	3%	5	3%
25 to 29	5	16%	4	2%
30 to 34	3	9%	14	8%
35 to 39	6	19%	23	13%
40 to 44	5	16%	37	22%
45 to 49	3	9%	36	21%
50 to 54	6	19%	29	17%
55 to 59	1	3%	17	10%
60+	1	3%	6	4%
<b>TOTAL</b>	<b>32</b>	<b>100%</b>	<b>171</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 18. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Holyoke, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	37	65%	189	55%
Female	20	35%	154	45%
Place of Birth:	N	%	N	%
US	-- <sup>2</sup>	-- <sup>2</sup>	172	50%
Puerto Rico/US Dependency	30	53%	164	48%
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	7	2%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	10	18%	61	18%
Black (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	19	6%
Hispanic	43	75%	262	76%
Asian/Pacific Islander	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	12	21%	42	12%
Injection Drug Use (IDU)	21	37%	143	42%
MSM/IDU	-- <sup>2</sup>	-- <sup>2</sup>	9	3%
Heterosexual Sex	11	19%	89	26%
Other	-- <sup>2</sup>	-- <sup>2</sup>	15	4%
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	45	13%
• Presumed Heterosexual Sex <sup>3</sup>	8	14%	34	10%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	11	3%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
13 to 19	0	0%	9	3%
20 to 24	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	15	4%
30 to 34	8	14%	24	7%
35 to 39	11	19%	52	15%
40 to 44	13	23%	77	22%
45 to 49	12	21%	77	22%
50 to 54	-- <sup>2</sup>	-- <sup>2</sup>	43	13%
55 to 59	-- <sup>2</sup>	-- <sup>2</sup>	21	6%
60+	-- <sup>2</sup>	-- <sup>2</sup>	18	5%
<b>TOTAL</b>	<b>57</b>	<b>100%</b>	<b>343</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 19. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lawrence, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	32	53%	207	56%
Female	28	47%	163	44%
Place of Birth:	N	%	N	%
US	22	37%	115	31%
Puerto Rico/US Dependency	14	23%	167	45%
Non-US	24	40%	88	24%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	5	8%	44	12%
Black (non-Hispanic)	4	7%	20	5%
Hispanic	50	83%	303	82%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	1	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	3	5%	36	10%
Injection Drug Use (IDU)	10	17%	112	30%
MSM/IDU	0	0%	5	1%
Heterosexual Sex	13	22%	90	24%
Other	0	0%	12	3%
Total Undetermined	34	57%	115	31%
• Presumed Heterosexual Sex <sup>3</sup>	22	37%	75	20%
• Undetermined <sup>4</sup>	12	20%	40	11%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	2	1%
13 to 19	0	0%	8	2%
20 to 24	6	10%	6	2%
25 to 29	6	10%	19	5%
30 to 34	12	20%	33	9%
35 to 39	13	22%	54	15%
40 to 44	10	17%	66	18%
45 to 49	6	10%	76	21%
50 to 54	7	12%	49	13%
55 to 59	0	0%	29	8%
60+	0	0%	28	8%
<b>TOTAL</b>	<b>60</b>	<b>100%</b>	<b>370</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 20. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lowell, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	47	59%	290	63%
Female	33	41%	168	37%
Place of Birth:	N	%	N	%
US	32	40%	199	43%
Puerto Rico/US Dependency	11	14%	110	24%
Non-US	37	46%	149	33%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	18	23%	126	28%
Black (non-Hispanic)	30	38%	122	27%
Hispanic	25	31%	176	38%
Asian/Pacific Islander	6	8%	31	7%
Other/Undetermined	1	1%	3	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	16%	67	15%
Injection Drug Use (IDU)	13	16%	142	31%
MSM/IDU	1	1%	12	3%
Heterosexual Sex	13	16%	90	20%
Other	1	1%	15	3%
Total Undetermined	39	49%	132	29%
• Presumed Heterosexual Sex <sup>2</sup>	28	35%	105	23%
• Undetermined <sup>3</sup>	11	14%	27	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	1%	6	1%
13 to 19	3	4%	6	1%
20 to 24	4	5%	10	2%
25 to 29	9	11%	10	2%
30 to 34	11	14%	37	8%
35 to 39	11	14%	83	18%
40 to 44	16	20%	105	23%
45 to 49	12	15%	91	20%
50 to 54	7	9%	53	12%
55 to 59	2	3%	28	6%
60+	4	5%	29	6%
<b>TOTAL</b>	<b>80</b>	<b>100%</b>	<b>458</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 21. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lynn, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	27	55%	205	60%
Female	22	45%	134	40%
Place of Birth:	N	%	N	%
US	23	47%	199	59%
Puerto Rico/US Dependency	6	12%	36	11%
Non-US	20	41%	104	31%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	14	29%	126	37%
Black (non-Hispanic)	22	45%	116	34%
Hispanic	11	22%	84	25%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	11	3%
Other/Undetermined	1	2%	2	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	27%	76	22%
Injection Drug Use (IDU)	2	4%	84	25%
MSM/IDU	1	2%	7	2%
Heterosexual Sex	5	10%	46	14%
Other	0	0%	7	2%
Total Undetermined	28	57%	119	35%
• Presumed Heterosexual Sex <sup>3</sup>	17	35%	88	26%
• Undetermined <sup>4</sup>	11	22%	31	9%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	3	1%
13 to 19	1	2%	2	1%
20 to 24	3	6%	5	1%
25 to 29	7	14%	10	3%
30 to 34	5	10%	21	6%
35 to 39	10	20%	42	12%
40 to 44	6	12%	74	22%
45 to 49	11	22%	72	21%
50 to 54	2	4%	55	16%
55 to 59	3	6%	26	8%
60+	1	2%	29	9%
<b>TOTAL</b>	<b>49</b>	<b>100%</b>	<b>339</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 22. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Malden, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	28	64%	153	69%
Female	16	36%	68	31%
Place of Birth:	N	%	N	%
US	20	45%	121	55%
Puerto Rico/US Dependency	0	0%	7	3%
Non-US	24	55%	93	42%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	12	27%	92	42%
Black (non-Hispanic)	27	61%	94	43%
Hispanic	1	2%	22	10%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	10	5%
Other/Undetermined	1	2%	3	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	11	25%	91	41%
Injection Drug Use (IDU)	1	2%	19	9%
MSM/IDU	0	0%	6	3%
Heterosexual Sex	8	18%	24	11%
Other	1	2%	2	1%
Total Undetermined	23	52%	79	36%
• Presumed Heterosexual Sex <sup>3</sup>	15	34%	60	27%
• Undetermined <sup>4</sup>	8	18%	19	9%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	2%	1	<1%
13 to 19	0	0%	1	<1%
20 to 24	4	9%	4	2%
25 to 29	4	9%	8	4%
30 to 34	5	11%	22	10%
35 to 39	7	16%	32	14%
40 to 44	10	23%	62	28%
45 to 49	7	16%	39	18%
50 to 54	3	7%	22	10%
55 to 59	2	5%	19	9%
60+	1	2%	11	5%
<b>TOTAL</b>	<b>44</b>	<b>100%</b>	<b>221</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 23. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Medford, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	17	65%	101	75%
Female	9	35%	34	25%
Place of Birth:	N	%	N	%
US	19	73%	94	70%
Puerto Rico/US Dependency	0	0%	1	1%
Non-US	7	27%	40	30%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	14	54%	82	61%
Black (non-Hispanic)	7	27%	38	28%
Hispanic	5	19%	11	8%
Asian/Pacific Islander	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	50%	66	49%
Injection Drug Use (IDU)	0	0%	9	7%
MSM/IDU	1	4%	7	5%
Heterosexual Sex	1	4%	14	10%
Other	1	4%	4	3%
Total Undetermined	10	38%	35	26%
• Presumed Heterosexual Sex <sup>3</sup>	7	27%	25	19%
• Undetermined <sup>4</sup>	3	12%	10	7%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	4%	0	0%
13 to 19	0	0%	4	3%
20 to 24	2	8%	1	1%
25 to 29	1	4%	7	5%
30 to 34	5	19%	6	4%
35 to 39	6	23%	24	18%
40 to 44	6	23%	25	19%
45 to 49	3	12%	24	18%
50 to 54	1	4%	23	17%
55 to 59	1	4%	10	7%
60+	0	0%	11	8%
<b>TOTAL</b>	<b>26</b>	<b>100%</b>	<b>135</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08



**Table 24. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: New Bedford, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	38	68%	271	56%
Female	18	32%	217	44%
Place of Birth:	N	%	N	%
US	38	68%	361	74%
Puerto Rico/US Dependency	10	18%	74	15%
Non-US	8	14%	53	11%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	27	48%	239	49%
Black (non-Hispanic)	12	21%	105	22%
Hispanic	17	30%	141	29%
Asian/Pacific Islander	0	0%	0	0%
Other/Undetermined	0	0%	3	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	23%	54	11%
Injection Drug Use (IDU)	15	27%	236	48%
MSM/IDU	1	2%	9	2%
Heterosexual Sex	7	13%	117	24%
Other	0	0%	8	2%
Total Undetermined	20	36%	64	13%
• Presumed Heterosexual Sex <sup>2</sup>	7	13%	45	9%
• Undetermined <sup>3</sup>	13	23%	19	4%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	2	4%	8	2%
20 to 24	2	4%	7	1%
25 to 29	3	5%	10	2%
30 to 34	9	16%	30	6%
35 to 39	11	20%	55	11%
40 to 44	11	20%	102	21%
45 to 49	9	16%	107	22%
50 to 54	6	11%	89	18%
55 to 59	3	5%	50	10%
60+	0	0%	30	6%
<b>TOTAL</b>	<b>56</b>	<b>100%</b>	<b>488</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 25. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Provincetown, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	-- <sup>2</sup>	-- <sup>2</sup>	304	98%
Female	-- <sup>2</sup>	-- <sup>2</sup>	6	2%
Place of Birth:	N	%	N	%
US	28	90%	279	90%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	27	87%	285	92%
Black (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	7	2%
Hispanic	-- <sup>2</sup>	-- <sup>2</sup>	15	5%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
American Indian/Alaskan Native	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	27	87%	280	90%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
MSM/IDU	-- <sup>2</sup>	-- <sup>2</sup>	16	5%
Heterosexual Sex	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
• Presumed Heterosexual Sex <sup>3</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
• Undetermined <sup>4</sup>	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	0	0%
20 to 24	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
30 to 34	-- <sup>2</sup>	-- <sup>2</sup>	10	3%
35 to 39	5	16%	31	10%
40 to 44	9	29%	72	23%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	80	26%
50 to 54	-- <sup>2</sup>	-- <sup>2</sup>	59	19%
55 to 59	0	0%	37	12%
60+	0	0%	16	5%
<b>TOTAL</b>	<b>31</b>	<b>100%</b>	<b>310</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 26. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Quincy, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	19	66%	144	74%
Female	10	34%	51	26%
Place of Birth:	N	%	N	%
US	21	72%	154	79%
Puerto Rico/US Dependency	0	0%	7	4%
Non-US	8	28%	34	17%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	16	55%	117	60%
Black (non-Hispanic)	6	21%	45	23%
Hispanic	4	14%	22	11%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	10	5%
Other/Undetermined	0	0%	1	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	12	41%	72	37%
Injection Drug Use (IDU)	4	14%	46	24%
MSM/IDU	0	0%	11	6%
Heterosexual Sex	0	0%	20	10%
Other	0	0%	2	1%
Total Undetermined	13	45%	44	23%
• Presumed Heterosexual Sex <sup>3</sup>	5	17%	24	12%
• Undetermined <sup>4</sup>	8	28%	20	10%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	1	1%
13 to 19	0	0%	1	1%
20 to 24	1	3%	0	0%
25 to 29	3	10%	3	2%
30 to 34	6	21%	8	4%
35 to 39	4	14%	28	14%
40 to 44	4	14%	48	25%
45 to 49	6	21%	46	24%
50 to 54	2	7%	29	15%
55 to 59	1	3%	16	8%
60+	2	7%	15	8%
<b>TOTAL</b>	<b>29</b>	<b>100%</b>	<b>195</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 27. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Randolph, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	-- <sup>2</sup>	-- <sup>2</sup>	41	58%
Female	-- <sup>2</sup>	-- <sup>2</sup>	30	42%
Place of Birth:	N	%	N	%
US	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Puerto Rico/US Dependency	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	21	30%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	18	25%
Black (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	49	69%
Hispanic	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Asian/Pacific Islander	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	0	0%	14	20%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	11	15%
MSM/IDU	0	0%	0	0%
Heterosexual Sex	-- <sup>2</sup>	-- <sup>2</sup>	17	24%
Other	0	0%	5	7%
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	24	34%
• Presumed Heterosexual Sex <sup>3</sup>	-- <sup>2</sup>	-- <sup>2</sup>	17	24%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	7	10%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
13 to 19	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
30 to 34	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
35 to 39	0	0%	12	17%
40 to 44	-- <sup>2</sup>	-- <sup>2</sup>	15	21%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	14	20%
50 to 54	0	0%	14	20%
55 to 59	0	0%	5	7%
60+	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
<b>TOTAL</b>	<b>5</b>	<b>100%</b>	<b>71</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 28. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Revere, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	19	79%	119	79%
Female	5	21%	31	21%
Place of Birth:	N	%	N	%
US	13	54%	95	63%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	6	4%
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	49	33%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	10	42%	79	53%
Black (non-Hispanic)	5	21%	33	22%
Hispanic	8	33%	32	21%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	9	38%	68	45%
Injection Drug Use (IDU)	5	21%	22	15%
MSM/IDU	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Heterosexual Sex	-- <sup>2</sup>	-- <sup>2</sup>	14	9%
Other	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	40	27%
• Presumed Heterosexual Sex <sup>3</sup>	5	21%	30	20%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	10	7%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	8	5%
30 to 34	-- <sup>2</sup>	-- <sup>2</sup>	13	9%
35 to 39	-- <sup>2</sup>	-- <sup>2</sup>	26	17%
40 to 44	8	33%	30	20%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	34	23%
50 to 54	0	0%	24	16%
55 to 59	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
60+	0	0%	10	7%
<b>TOTAL</b>	<b>24</b>	<b>100%</b>	<b>150</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 29. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Salem, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	10	40%	75	77%
Female	5	20%	23	23%
<b>Place of Birth:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
US	11	44%	79	81%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	5	5%
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	14	14%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	9	36%	69	70%
Black (non-Hispanic)	-- <sup>2</sup>	-- <sup>2</sup>	9	9%
Hispanic	-- <sup>2</sup>	-- <sup>2</sup>	18	18%
Asian/Pacific Islander	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	0	0%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-male sex (MSM)	8	32%	50	51%
Injection Drug Use (IDU)	0	0%	13	13%
MSM/IDU	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Heterosexual Sex	0	0%	9	9%
Other	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Total Undetermined	-- <sup>2</sup>	-- <sup>2</sup>	21	21%
• Presumed Heterosexual Sex <sup>3</sup>	-- <sup>2</sup>	-- <sup>2</sup>	9	9%
• Undetermined <sup>4</sup>	-- <sup>2</sup>	-- <sup>2</sup>	12	12%
<b>Age:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	0	0%	0	0%
25 to 29	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
30 to 34	-- <sup>2</sup>	-- <sup>2</sup>	5	5%
35 to 39	-- <sup>2</sup>	-- <sup>2</sup>	9	9%
40 to 44	5	33%	26	27%
45 to 49	-- <sup>2</sup>	-- <sup>2</sup>	25	26%
50 to 54	0	0%	19	19%
55 to 59	-- <sup>2</sup>	-- <sup>2</sup>	9	9%
60+	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
<b>TOTAL</b>	<b>15</b>	<b>100%</b>	<b>98</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 30. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Somerville, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	43	80%	228	74%
Female	11	20%	79	26%
Place of Birth:	N	%	N	%
US	26	48%	165	54%
Puerto Rico/US Dependency	0	0%	4	1%
Non-US	28	52%	138	45%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	26	48%	156	51%
Black (non-Hispanic)	17	31%	103	34%
Hispanic	8	15%	41	13%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	6	2%
Other/Undetermined	0	0%	1	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	22	41%	133	43%
Injection Drug Use (IDU)	5	9%	31	10%
MSM/IDU	3	6%	8	3%
Heterosexual Sex	4	7%	25	8%
Other	0	0%	8	3%
Total Undetermined	20	37%	102	33%
• Presumed Heterosexual Sex <sup>3</sup>	14	26%	79	26%
• Undetermined <sup>4</sup>	6	11%	23	7%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	2	1%
13 to 19	0	0%	3	1%
20 to 24	5	9%	3	1%
25 to 29	9	17%	16	5%
30 to 34	10	19%	31	10%
35 to 39	7	13%	39	13%
40 to 44	8	15%	57	19%
45 to 49	7	13%	54	18%
50 to 54	5	9%	49	16%
55 to 59	2	4%	30	10%
60+	1	2%	23	7%
<b>TOTAL</b>	<b>54</b>	<b>100%</b>	<b>307</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 31. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Springfield, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	125	63%	668	61%
Female	75	38%	425	39%
Place of Birth:	N	%	N	%
US	120	60%	742	68%
Puerto Rico/US Dependency	58	29%	307	28%
Non-US	22	11%	44	4%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	24	12%	172	16%
Black (non-Hispanic)	55	28%	290	27%
Hispanic	116	58%	621	57%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	5	<1%
Other/Undetermined	1	1%	5	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	39	20%	191	17%
Injection Drug Use (IDU)	56	28%	387	35%
MSM/IDU	2	1%	37	3%
Heterosexual Sex	31	16%	202	18%
Other	1	1%	30	3%
Total Undetermined	71	36%	246	23%
• Presumed Heterosexual Sex <sup>3</sup>	47	24%	179	16%
• Undetermined <sup>4</sup>	24	12%	67	6%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	1%	5	<1%
13 to 19	6	3%	20	2%
20 to 24	9	5%	17	2%
25 to 29	21	11%	46	4%
30 to 34	25	13%	62	6%
35 to 39	41	21%	150	14%
40 to 44	33	17%	240	22%
45 to 49	32	16%	235	22%
50 to 54	18	9%	164	15%
55 to 59	8	4%	97	9%
60+	6	3%	57	5%
<b>TOTAL</b>	<b>200</b>	<b>100%</b>	<b>1,093</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08



**Table 32. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Waltham, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	12	43%	95	59%
Female	16	57%	67	41%
Place of Birth:	N	%	N	%
US	7	25%	50	31%
Puerto Rico/US Dependency	0	0%	5	3%
Non-US	21	75%	107	66%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	6	21%	38	23%
Black (non-Hispanic)	22	79%	108	67%
Hispanic	0	0%	11	7%
Asian/Pacific Islander	0	0%	5	3%
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	3	11%	32	20%
Injection Drug Use (IDU)	0	0%	8	5%
MSM/IDU	1	4%	4	2%
Heterosexual Sex	8	29%	36	22%
Other	0	0%	3	2%
Total Undetermined	16	57%	79	49%
• Presumed Heterosexual Sex <sup>2</sup>	11	39%	60	37%
• Undetermined <sup>3</sup>	5	18%	19	12%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	1	1%
20 to 24	6	21%	1	1%
25 to 29	4	14%	12	7%
30 to 34	3	11%	10	6%
35 to 39	6	21%	31	19%
40 to 44	5	18%	40	25%
45 to 49	3	11%	32	20%
50 to 54	1	4%	19	12%
55 to 59	0	0%	13	8%
60+	0	0%	3	2%
<b>TOTAL</b>	<b>28</b>	<b>100%</b>	<b>162</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 33. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Winthrop, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	7	100%	49	86%
Female	0	0%	8	14%
Place of Birth:	N	%	N	%
US	5	71%	50	88%
Puerto Rico/US Dependency	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
Non-US	-- <sup>2</sup>	-- <sup>2</sup>	7	12%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	5	71%	46	81%
Black (non-Hispanic)	0	0%	5	9%
Hispanic	-- <sup>2</sup>	-- <sup>2</sup>	5	9%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Other/Undetermined	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	6	86%	40	70%
Injection Drug Use (IDU)	-- <sup>2</sup>	-- <sup>2</sup>	7	12%
MSM/IDU	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
Heterosexual Sex	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Other	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Total Undetermined	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
• Presumed Heterosexual Sex <sup>3</sup>	0	0%	5	9%
• Undetermined <sup>4</sup>	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
20 to 24	0	0%	0	0%
25 to 29	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>
30 to 34	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
35 to 39	-- <sup>2</sup>	-- <sup>2</sup>	10	18%
40 to 44	-- <sup>2</sup>	-- <sup>2</sup>	11	19%
45 to 49	0	0%	15	26%
50 to 54	0	0%	9	16%
55 to 59	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
60+	0	0%	-- <sup>2</sup>	-- <sup>2</sup>
<b>TOTAL</b>	<b>7</b>	<b>100%</b>	<b>57</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08

**Table 34. People diagnosed with HIV infection within 2004–2006<sup>1</sup> and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Worcester, Massachusetts**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	75	57%	541	59%
Female	56	43%	379	41%
Place of Birth:	N	%	N	%
US	54	41%	522	57%
Puerto Rico/US Dependency	26	20%	220	24%
Non-US	51	39%	178	19%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	32	24%	320	35%
Black (non-Hispanic)	54	41%	236	26%
Hispanic	43	33%	351	38%
Asian/Pacific Islander	-- <sup>2</sup>	-- <sup>2</sup>	10	1%
Other/Undetermined	0	0%	3	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	25	19%	152	17%
Injection Drug Use (IDU)	29	22%	346	38%
MSM/IDU	1	1%	29	3%
Heterosexual Sex	24	18%	176	19%
Other	1	1%	24	3%
Total Undetermined	51	39%	193	21%
• Presumed Heterosexual Sex <sup>3</sup>	42	32%	163	18%
• Undetermined <sup>4</sup>	9	7%	30	3%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	1	1%	2	<1%
13 to 19	5	4%	16	2%
20 to 24	10	8%	12	1%
25 to 29	13	10%	34	4%
30 to 34	20	15%	64	7%
35 to 39	22	17%	118	13%
40 to 44	23	18%	166	18%
45 to 49	20	15%	219	24%
50 to 54	8	6%	158	17%
55 to 59	4	3%	78	8%
60+	5	4%	53	6%
<b>TOTAL</b>	<b>131</b>	<b>100%</b>	<b>920</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 1/1/08